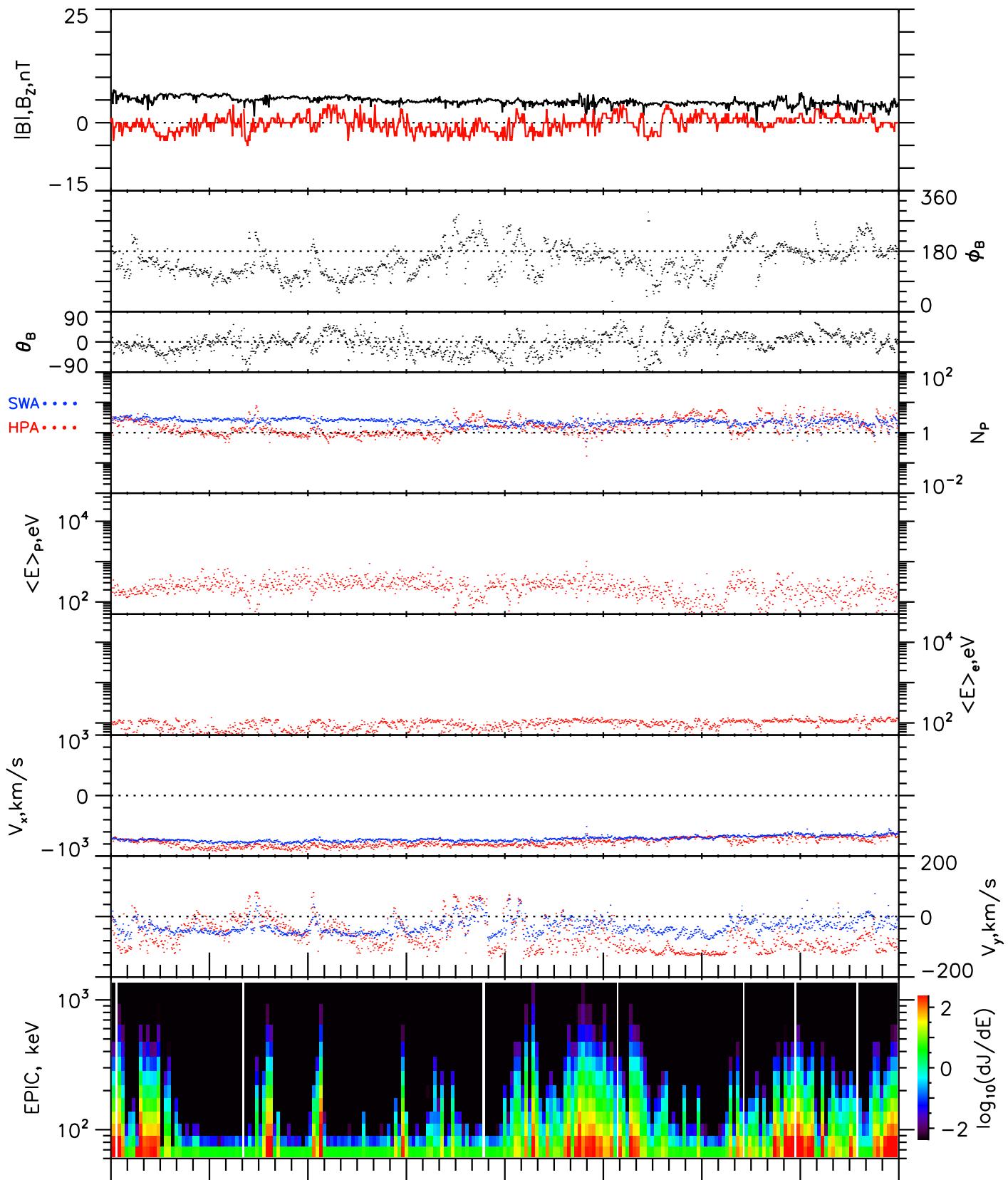


GEOTAIL KP DATA FOR DAY 349 12/15 2003



| UT | 0:00 | 3:00 | 6:00 | 9:00 | 12:00 | 15:00 | 18:00 | 21:00 | 0:00 |
|-------|-------|-------|-------|------|-------|-------|-------|-------|------|
| Xgse | 24.3 | 24.4 | 24.4 | 24.0 | 23.5 | 22.6 | 21.4 | 19.9 | 17.9 |
| Ygse | -14.1 | -12.2 | -10.2 | -8.1 | -6.0 | -5.7 | -4.4 | 0.9 | 3.2 |
| Zgse | 2.0 | 1.6 | 1.2 | 0.8 | 0.3 | -0.1 | -0.6 | -1.0 | -1.4 |
| R_E | 28.1 | 27.3 | 26.4 | 25.4 | 24.2 | 22.9 | 21.5 | 19.9 | 18.2 |

Sun Mar 14 03:04:08 2004 ge_v01 ge_v01 ge_v01